

As below named inventors, we hereby declare: that our citizenship, residence and post office addresses are as stated below; that we verily believe we are the original, first and sole joint inventors of the invention entitled: **CARRIER INJECTING WAVEFORM-BASED MODULATION SCHEME FOR REDUCING SATELLITE TRANSPONDER POWER REQUIREMENTS AND EARTH TERMINAL ANTENNA SIZE**, the specification of which

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). We hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

(Number)	(Country)	(Day/Month/Year)	Yes	No
(Number)	(Country)	(Day/Month/Year)	Yes	No

I hereby certify that this document is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. Section 1.10 and addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.  
Date: 10 SEPT 1999 By: J. Wells

Express Mail No.: Em403177334US

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date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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\_\_\_\_\_ This application claims the benefit of U.S. Provisional Application No.:

APPLICATION NO(S) :

FILING DATE

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We hereby appoint as principal attorneys:

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to prosecute and transact all business in the Patent and Trademark Office connected with this application and any related United States and international applications. Please direct all communications to the following address:

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We hereby declare that all statements made herein are of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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